

WHAT IS CLAIMED IS:

1. A misting system for a vehicle having a water pump comprising:

a connector for splicing into a water line of the vehicle;

a valve coupled to the connector for activating and deactivating the misting system, opening the valve causing pressure in the water line to be lessened causing the water pump to activate and supply more water to the water line;

a filter coupled to the valve for removing particulates from the water in the water line;

piping coupled to the filter, the piping coming in sections wherein the piping has watertight quick connect/disconnect connectors for quickly assembling the piping; and

misting nozzles coupled to the piping for spraying a mist of water in the air.

2. A misting system for a vehicle having a water pump in accordance with Claim 1 further comprising a hanging device for holding the piping above heads of individuals using the misting system.

3. A misting system for a vehicle having a water pump in accordance with Claim 1 further comprising flexible hosing coupled to the filter and the piping for coupling the filter to the piping.

4. A misting system for a vehicle having a water pump in accordance with Claim 1 wherein the quick connect/disconnect connectors comprises:

a male connector; and

a female connector wherein the female connector has a moveable outer shell which is retracted when the male connector is inserted into the female connector, the outer shell moving forward locking the male connector and the female connector together and forming a water tight connection.

5. A misting system for a vehicle having a water pump in accordance with Claim 1 wherein the misting nozzles comprises:

a water tight connector for coupling the misting nozzles to the piping;

flexible tubing having a first end coupled to the water tight connector wherein the flexible tubing can be bent to a desired position; and

a nozzle head coupled to a second end of the flexible tubing wherein the nozzle head is adjustable to control the amount of water dispersed by the nozzle head.

6. A misting system for a vehicle having a water pump in accordance with Claim 2 wherein the hanging device comprises:

    a hanging wire for coupling the hanging device to the vehicle; and

    a strap member coupled to a hanging wire for supporting and holding the piping above the heads of individuals using the misting system.

7. A misting system for a vehicle having a water pump comprising:

a connector for splicing into a water line of the vehicle;

a valve coupled to the connector for activating and deactivating the misting system, opening the valve causing pressure in the water line to be lessened causing the water pump to activate and supply more water to the water line;

a filter coupled to the valve for removing particulates from the water in the water line;

piping coupled to the filter, the piping coming in sections wherein the piping has watertight quick connect/disconnect connectors for quickly assembling the piping wherein the quick connect/disconnect connectors comprises:

a male connector; and

a female connector wherein the female connector has a moveable outer shell which is retracted when the male connector is inserted into the female connector, the outer shell moving forward locking the male connector and the female connector together and forming a water tight connection;

misting nozzles coupled to the piping for spraying a mist of water in the air wherein the misting nozzles comprises:

a water tight connector for coupling the misting nozzles to the piping;

flexible tubing having a first end coupled to the water tight connector wherein the flexible tubing can be bent to a desired position; and

a nozzle head coupled to a second end of the flexible wherein the nozzle head is adjustable to control the amount of water dispersed by the nozzle head.; and

a hanging device for holding the piping above heads of individuals using the misting system.

8. A misting system for a vehicle having a water pump in accordance with Claim 7 further comprising flexible hosing coupled to the filter and the piping for coupling the filter to the piping.

9. A misting system for a vehicle having a water pump in accordance with Claim 7 wherein the hanging device comprises:

a hanging wire for coupling the hanging device to the vehicle; and

a strap member coupled to a hanging wire for supporting and holding the piping above the heads of individuals using the misting system.

10. A method of installing a misting system for a vehicle having a water pump comprising:

splicing into a water line of the vehicle;

installing a connector into the spliced water line;

coupling a valve to the connector for activating and deactivating the misting system, opening the valve causing pressure in the water line to be lessened causing the water pump to activate and supply more water to the water line;

coupling a filter coupled to the valve for removing particulates from the water in the water line;

coupling piping to the filter, the piping coming in sections wherein the piping has watertight quick connect/disconnect connectors for quickly assembling the piping; and

coupling misting nozzles to the piping for spraying a mist of water in the air.

11. The method of Claim 10 further comprising coupling a hanging device to the vehicle for holding the piping above heads of individuals using the misting system.

12. The method of Claim 10 further comprising coupling flexible hosing to the filter and the piping for coupling the filter to the piping.

13. The method of Claim 10 wherein assembling the piping using the quick connect/disconnect connectors comprises:

providing a male connector; and

providing a female connector wherein the female connector has a moveable outer shell which is retracted when the male connector is inserted into the female connector, the outer shell moving forward locking the male connector and the female connector together and forming a water tight connection.

14. The method of Claim 10 wherein coupling the misting nozzles comprises:

providing a water tight connector for coupling the misting nozzles to the piping;

providing flexible tubing having a first end coupled to the water tight connector wherein the flexible tubing can be bent to a desired position; and

providing a nozzle head coupled to a second end of the flexible wherein the nozzle head is adjustable to control the amount of water dispersed by the nozzle head.

15. The method of Claim 11 wherein the hanging device comprises:

a hanging wire for coupling the hanging device to the vehicle; and

a strap member coupled to a hanging wire for supporting and holding the piping above the heads of individuals using the misting system.